

WHAT IS CLAIMED IS:

1. A method for code processing of document data

comprising the steps of:

encoding a document data written in a description language of an extensible text format to a code data, based on a translation table written in a description language of an extensible text format; and

processing said code data as said document data based on said translation table,

said translation table defining link information of other translation tables, defining a code length and a code assigned to items of said link information, an element name, an element value of said element name, an attribute name designated in said element name, an attribute value of said attribute name, and defining a code length and a code assigned for designate parentage structure between one element name and other element name.

2. A method as claimed in claim 1, wherein said items defined in said translation table used in said processing step are a subset of said items defined in said translation table used in said encoding step.

3. A method as claimed in claim 1, wherein said encoding step encodes only the items that are defined in said

translation table.

4. A method as claimed in claim 1, wherein said encoding step includes adding of an occupancy data which indicates a length occupied by said item to a code indicating said item, and wherein said processing step decodes from said code data of a position that skips said occupancy data length of said code, in case that said code not defined in said translation table exists in said code data, without processing said code.

5. A system for code processing of a document data comprising:

server for sending a document data written in a description language of an extensible text format;

encoding server for encoding said received document data to a code data based on a translation table, and sending the code data; and

client for processing of said code data as said document data based on said translation table,

said translation table being written in a description language of an extensible text format, defining a link information of other translation tables, defining a code length and a code assigned to items of said link information, an element name, an element value of said element name, an attribute name designated in said element name, an attribute

value of said attribute name, and defining a code length and a code assigned to designate parentage structure between one element name and other element name.

6. A system as claimed in claim 5, wherein said items defined in said translation table used by said client are a subset of said items defined in said translation table used in said encoding server.

7. A system as claimed in claim 5, wherein said encoding server encodes only said items defined in said translation table.

8. A system as claimed in claim 5, wherein said encoding server adds an occupancy data which indicates a length occupied by said item to a code indicating said item, and wherein said client decodes from said code data of a position that skips said occupancy data length, in case that said code not defined in said translation table exists in said code data.